

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 16:16:10

Date of Next Testing: 2027-02-19 16:16:10

Product Name: **1-Dodecanethiol (NDM)**

CAS Number: 112-55-0

Specifications & Purity: $\geq 98\%$

Lot #: B2314569

SKU #: **D105610**

Version: **1**

Analysis #: **181729**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.50000 %
Density (20°C)	0.845-0.847	0.84600
Refractive index n _{20/D}	1.458-1.46	1.45820
Appearance (D105610)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager